

From owner-qrp-1@netcom.com Tue Jan 31 17:19:56 1995  
Message-Id: <9501311628.AA24954@garnet.inel.gov>  
Date: Tue, 31 Jan 1995 09:29:24 -0700  
From: LVE1@inel.gov (Larry East)  
Subject: 100 kHz Watch Xtal Update

As you may recall, I posted a note recently about the possibility of using tiny (6mm x 2mm) watch-style 100 kHz crystals for a "band edge calibrator". Well, the xtals I ordered arrived and I tried one in the op-amp oscillator circuit shown in the ARRL handbook as part of a 100/50/25 kHz marker unit. Worked great! I used an LF412 dual op-amp. The oscillator section has a 47K resistor between output and (+)input, 100 K between output and (-) input. Xtal goes from (+) input to a 5-20 pf trimmer to ground. Oscillator output goes directly to next op-amp input to produce a (more-or-less) square wave output. Both op-amp (+) inputs are biased at 1/2 the supply voltage with 100K resistors (I used a 9V supply).

The little xtal seems to have a larger temperature coefficient than standard xtals, but it is certainly good enough for this application. I let it run overnight and it drifted less than 1 Hz (my frequency counter showed a drift of -0.4 Hz, but I don't trust it to better than +/- 0.25 Hz). The trimmer cap "rubbers" the frequency +/- about 2 Hz.

The price is certainly right -- \$1.44 in single quantities from Digi-Key.

Note: my original posting stated that these xtals were available for frequencies between 20 kHz and 60 kHz -- sould 'a been 20 kHz to 60 MHz!

Wonder how they would work in a lattice filter...

72 --

---

"Any opinions expressed herein are my own and probably do not agree with those of my employer, the U.S. Government or my spouse"

--... ..--

Larry V. East (W1HUE)

Idaho Falls, ID

e-mail: LVE1@inel.gov

Packet: W1HUE@WT7B.ID.USA.NOAM

work: (208) 533-4005 home: (208) 529-2162

From owner-qrp-1@netcom.com Tue Jan 31 02:48:44 1995  
Message-Id: <9501310503.AA26007@elmailer.asic.mtv.nec.com>  
Date: Mon, 30 JAN 95 21:00:54  
From: Charles Furnweger <CHARLES@asic.mtv.nec.com>  
Subject: RE: A Trip to SF

Also, don't forget the NORCAL club meeting on Sunday right after the Livermore swap meet. It is only a couple miles away. It starts at 11 am usually lasts till about 1 or 1:30. It will probably be one of the few meetings that you attend where there are no agendas, no reports, no politics. Usually a group of about 30 show up to tell stories, talk about qrp and they bring all sorts of QRP goodies to show and tell. It is a not to be missed QRP event!

I am not sure how to explain how to get there, but if your interested, just shout and I'm sure 30 members of this list will send you their favorite route!

Unfortunately, I'll won't be able to make the meeting...gosh! darn! golley!!!!

73s... :-)  
Charles

From owner-qrp-l@netcom.com Tue Jan 31 05:18:16 1995  
Message-Id: <199501302208.QAA11814@ns1.arlut.utexas.edu>  
Date: 30 Jan 1995 16:07:02 U  
From: "rohre" <rohre@msmailgw1.arlut.utexas.edu>  
Subject: Another satisfied Fluke owner

Byron's post about Fluke meters prompts me to echo his, and point out in addition to the 7x series meters, of which we have several at work; (and I have one at home), there is the under \$100 dollar 1x series from Fluke with many of the same features; and one more, there is a position that does not care if you are inputting AC or DC, it figures that out, and sets up a reading appropriately! They call this "V chek". At work we got one to send out on field trips where you are so harried that you forget to set AC or DC for the measurements and you can give this meter to the most untechnical member of the crew and still get readings! BTW, I do not own stock in Fluke, but wish I did when neat things like this come along! I like to have at least one quality, standard of reference instrument that I can call my "ground truth". I do own various other meters, (having never given up any that I have bought through the years); but the Fluke 77 at home is my prize at the moment.

72,  
Stuart K5KVH

From owner-qrp-l@netcom.com Tue Jan 31 02:20:08 1995  
Date: Mon, 30 Jan 95 14:28:02 MST  
From: miker@cc.com (Mike Robinson)  
Message-Id: <9501302128.AA00378@cc.com >

Subject: Curtis Keyer Kits

For Sale: Curtis Keyer Kit with 8044ABM Chip.

This is a basic keyer kit with A/B Iambic choice and weighting option.

The last time I bought the 8044ABM Chip, I decided I didn't like paying almost \$20 for an IC. So I bought 10 of them and got the next quantity price break. I had a local fellow make some boards for me and I got together the components to make the "Simplest Possible Keyer" from the Curtis Application Notes.

I put one of these kits together, Friday night and proceeded to have an hour long QSO with a Minnesotan ham.

You'll need to provide a 500k pot and 5vdc-12vdc.

\$25. This includes shipping in the US48 via UPS.

The board is about 2" on a side and will fit easily in many of the QRP kits.

e-mail to miker@cc.com  
or voice: 303-225-7501

From owner-qrp-1@netcom.com Tue Jan 31 02:45:47 1995  
Date: Mon, 30 Jan 95 09:33:38 MST  
From: miker@cc.com (Mike Robinson)  
Message-Id: <9501301633.AA01019@cc.com >  
Subject: Curtis Keyer Kits

For Sale: Curtis Keyer Kit with 8044ABM Chip.

This is a basic keyer kit with A/B Iambic choice and weighting option.

The last time I bought the 8044ABM Chip, I decided I didn't like paying almost \$20 for an IC. So I bought 10 of them and got the next quantity price break. I had a local fellow make some boards for me and I got together the components to make the "Simplest Possible Keyer" from the Curtis Application Notes.

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\$25. This includes shipping in the US48 via UPS.

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e-mail to miker@cc.com  
or voice: 303-225-7501

From owner-qrp-l@netcom.com Tue Jan 31 02:02:05 1995  
Date: Mon, 30 Jan 1995 18:48:07 -0800 (PST)  
From: Monte Stark <ku7y@sage.dri.edu>  
Subject: CW Fox  
Message-Id: <Pine.SUN.3.90.950130184432.9162A-1000000@nimbus>

I just got the Fox.

0239z 7110

Bob, KI0G was holding almost steady at 10db over 9 here in NV! He gave me a 579. Not bad for a antenna just off the ground on this end!

Tks Bob, gl, 73's, Ron

.....KU7Y.....Monte "Ron" Stark.....  
....ku7y@sage.dri.edu.....Sun Valley, Nevada....  
.....ARRL.....NorCal #330.....NRA LIFE.....

From owner-qrp-l@netcom.com Tue Jan 31 13:57:31 1995  
Message-Id: <MAILQUEUE-101.950131113502.448@rics1.cba.uh.edu>  
From: "Dave Jenkins" <DJENKINS@rics1.cba.uh.edu>  
Date: 31 Jan 95 11:35:02 CST  
Subject: CW Fox Hunt LAst Night: Grrrrrr...

Well, I missed him again. It's habit-forming, I guess. Here's who I \*did\* hear:

2:01 - 2:09	7.109	WD2SXN	Bing	Potsdam, NY	449/449
2:10 - 2:15	7.110	VE3VAW	Brien	Toronto, Ont.	559/449
2:20 - 2:28	7.110	AF4K	Brian	Gaithersburg, MD	549/559
2:38 - 2:49	7.110	NU8N	Jim	Detroit, MI	559/529

(heard Jim throughout that time period, calling, calling)

Switched to 7.04 at stroke of 3:00. Much QRN and QRM.

3:05	7.040	NU8N	Jim - valiantly calling, calling
3:08	7.0388	N8VAR	calling
3:24	7.0415	NU8N	calling some more - did he ever connect?
3:30	7.040	AB4EL	Steve Raleigh, NC 529/449
3:31	7.0405	KC5EQC	Don Broken Arrow, OK 579/569

My cursory review of the Fox's results don't show any of the above on his list. Are we all snake-bit? We've got to quit talking to each other and do more judicious listening, I guess.

From owner-qrp-l@netcom.com Tue Jan 31 22:53:36 1995  
Message-Id: <m0rZRKt-000jupC@mailbox.mcs.com>  
Date: Tue, 31 Jan 1995 16:43:02 -0600  
From: johnflem@mailbox.mcs.com (John Fleming)  
Subject: daily.qrp

Help!

I'm not allowed to subscribe to the list anymore, and whenever I try to get into the sunsite.unc.edu ftp, I'm always locked out. Says it can't find the remote directory. It only works about one or two times a week. I can't go that long without my QRP fix! Does anyone have a digest form in a mailing list, so that THAT could be automatically mailed to me each day?

I'm just trying to keep active, without being on the list!

Thanks.

John N9NDH

From owner-qrp-l@netcom.com Tue Jan 31 01:58:44 1995  
From: Dan\_Tayloe-P26412@email.mot.com  
Date: 30 Jan 95 08:21:00 -0600  
Subject: DDS Chip AD7008, Where can I get It?  
Message-Id: <M1006868.002.85iv1.1622.950130152553Z.CC-MAIL\*/OU=SATCG/OU=AZBH/PRMD=MOT/ADMD=MOT/C=US/@MHS>

>A better alternative may be the Analog Device DDS chip (AD7008JP50), you get  
>0 to 20MHz with milli Hertz resolution.

>AD7008 costs around \$20 which is about the same as MAX038. This DDS chip  
>is a complete DDS which requires only an XTAL oscillator and a low pass  
>output filter, it, however, requires a CPU or a PC (parallel/serial port)  
>to drive it.

>I am going to use it as the VFO for my homebrew transceiver.

>D.J., N2YKP

Sounds like an interesting part. Where can I get it from?

- Dan Tayloe, WB0NVB

From owner-qrp-1@netcom.com Tue Jan 31 14:31:18 1995  
Date: Tue, 31 Jan 1995 08:44:47 -0600 (CST)  
From: Jeff Gold <JMG@tntech.edu>  
Subject: Explorer thump?  
Message-Id: <01HMHNS0GLYQCP17T0@tntech.edu>

was there a posting a little while back about a thump transmitt  
problem with the OH explorer? I hadn't noticed it on mine, but  
only use mine with a speaker. I understand this might be there  
when you use phones.

thanks

Jeff

PS.. does the QRP+ have a built in speaker?

From owner-qrp-1@netcom.com Tue Jan 31 19:21:11 1995  
Subject: Fox hunt  
From: brian.carling@acenet.com (Brian Carling)  
Message-Id: <2a6.9176.500@acenet.com>  
Date: Tue, 31 Jan 1995 15:55:00 -0500

>From: brian.carling@acenet.com

Well, the Foxhunt was another dud for me tonight.  
I listened and listened for KI0G on 7110 kHz +/- and didn't hear him.  
Worked a couple of quick Novice Roundup QSOs to pass the time.  
I got GA and PR (a WP4) but I used 100 watts for those two QSOs.  
I did make one QRP-QRP contact though, with Dave KC5JRR.  
We were both looking for KI0G but I failed to hear him all session.  
I wonder if Dave ever found him? I could hear a few very very weak  
signals in the mud occasionally. Perhaps one of them was KI0G! I also  
listened for N8VAR and never heard a squeak out of him on SSB.  
I even tried calling both of these stations (N8VAR & KI0G), but

no reply. I was running 5 watts out to a 128 ft sagging end-fed wire up 15 feet in the trees (average).

Will keep trying for the fox hunt. How did the rest of you do?

---

~ SLMR 2.1a ~ All that is not eternal is eternally out of date. CSLewis

From owner-qrp-1@netcom.com Tue Jan 31 03:25:02 1995  
Date: Mon, 30 Jan 1995 21:48:06 -0700 (MST)  
From: Robert Cutter <bcutter@csn.org>  
Subject: FOX Results  
Message-Id: <Pine.3.89.9501302137.A16705-01000000@teal.csn.org>

31 I 95

N9DD  
KE6OFZ  
N8VAR twice  
N7NTF  
K06KA  
K0GUZ  
K9MWM  
NF8C  
KU7Y  
AA6AD  
W0DSW  
KV7O  
AH6NP  
W0KEA  
W5TFB twice

Fox rig, HW-9, 160M dipole fed with 450 line and G5RV. Good ears out there tonight!!

72, Bob KI0G

From owner-qrp-1@netcom.com Tue Jan 31 17:07:54 1995  
Message-Id: <199501312111.NAA07477@netcom22.netcom.com>  
Date: Tue, 31 Jan 1995 16:10:57 -0500  
From: pelt@vt.edu (Randy Pelt)  
Subject: FS: MFJ 9020

I have an MFJ 9020 for sale \$125 ppd. It is in excellent condition and includes audio filter, and an electronic keyer built into the rig. (I had to remove the speaker to get the keyer in, a curtis 8044 type).

The reason I'm selling this neat little rig is because I have umpteen QRP homebuilts and I've become anti commercial. (except for my TS 830, Hi!)

If interested, please e-mail.

Tnx 72, 73

Ranson J. Pelt CPA,CBA  
Internal Audit Manager  
Virginia Tech 0328  
Blacksburg, VA 24061  
(703) 231-9475 FAX (703) 231-4681

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QST de nz4i ex w4wyt Semper Fi

From owner-qrp-1@netcom.com Tue Jan 31 03:15:43 1995  
Subject: hamcalc0  
From: jgrubs@voxbox.norden1.com (Jim Grubs, W8GRT)  
Message-Id: <X6NRZc1w165w@voxbox.norden1.com>  
Date: Mon, 30 Jan 95 19:21:08 EST

-----BEGIN PGP SIGNED MESSAGE-----

I have received many requests for the (slightly) modified version of HAMCALC9.ZIP which I call HAMCALC0.ZIP, which unzips into \HAMCALC\ if you use PKUNZIP -d. I have uploaded it to OAK.OAKLAND.EDU and Scott Ehrlich has made it visible in /pub/hamradio/arrl/qst-binaries, from which you get it by anonymous ftp or WWW. Fidonet sysops can get it by file requesting HAMCALC0 from 1:234/1.0.

Thanks for your interest. Remember, my contribution was trivial. VE3ERP is the one who deserves all the credit for putting together a beautiful library of useful programs.

-----BEGIN PGP SIGNATURE-----

Version: 2.6.2

iQCVAwUBLy2Bzd74r4kaz3mVAQH+zQP/aVKsZ0GqIHocYxfUhpuzc43RpvJ3yAWH  
0cu7iVZmiSYVBYJzZ3JBHrLdTT710r47TaYhTUcPHPNGe82ayaaIm9FnwY+onYm  
KfIa7PGzUHFNW5tgqvSbxB5ajxwqTTT3N52lv9coPHpaQQk8p1gtvLT8DcuN1476  
cQS4b5zqPDE=  
=GIUr



-----END PGP SIGNATURE-----

From owner-qrp-l@netcom.com Tue Jan 31 18:19:50 1995  
Date: Tue, 31 Jan 1995 16:21:29 -0600  
Message-Id: <199501312221.QAA81609@audumla.students.wisc.edu>  
From: plquick@facstaff.wisc.edu (Paulette Quick)  
Subject: Hamvention

This year I will be attending the Dayton Hamvention for the first time. I am quite excited to meet all the qrp folks who post to and lurk on this listserv. Some Madison WI friends and I will be staying at a Days Inn that I understand will be used by several qrp amateurs.

Question: I will be mailing in my money for tickets soon. Is the \$23.00 banquet worth the money? Do any of you also do the any of the alternate luncheons?

Any other suggestions?

72 de N90UH  
Paulette Quick

From owner-qrp-l@netcom.com Tue Jan 31 13:42:02 1995  
Message-Id: <199501311738.JAA15167@netcomsv.netcom.com>  
Date: 30 Jan 1995 11:31:28 -0800  
From: "Byon Garrabrant" <byon@quicksilver.com>  
Subject: Re: Keyer Info?

RE>>Keyer Info?

I am curious what the differences are between these different emulations. I have the CMOS SKer, but haven't tried anything but the default (I guess) mode. How technically or operationally are they different?

Byon, KD6BCH byon@quicksilver.com

-----  
Date: 01/28/95 5:43 PM  
To: Byon Garrabrant  
>From: Byron8LCZ@aol.com

Hi Craig,

The CMOS-2 keyer has the following emulations:

- 0 super keyer 2 w/dot & dash memory
- 1 super keyer 2 w/dot memory

- 2 super keyer 2 w/dash memory
- 3 accukeyer w/dot & dash memory
- 4 accukeyer w/dot memory
- 5 accukeyer w/dash memory
- 6 curtis "a" w/dot & dash memory
- 7 curtis "a" w/dot memory
- 8 curtis "a" w/dash memory
- 9 iambic w/ NO dot or dash memory

Once you get used to using iambic dot & dash memorys, you wont be able to send on a keyer without it, without making alot of mistakes. but, your fist will sound great once you get used to it.

72, Byron WA8LCZ

From owner-qrp-1@netcom.com Tue Jan 31 01:59:11 1995  
Message-Id: <MAILQUEUE-101.950130114745.384@rics1.cba.uh.edu>  
From: "Dave Jenkins" <DJENKINS@rics1.cba.uh.edu>  
Date: 30 Jan 95 11:47:45 CST  
Subject: Looking for VOX box (kit preferred)

Have Shure mic connected to TenTec Argonaut. The mic has a VOX operating position. I would like to operate mic in VOX mode, but need VOX box ("control"? "support"? - I don't know the correct term for what I want here - what is it? The rig expects PTT - I need the thing that will go between the mic and the rig that will provide PTT when I talk, I guess.)

I have been told that VOX support is available in standalone devices that go between rig and mic. I would like to build such a thing if I could find plans/kit. Lacking kit, I would like to buy ready-to-wear. Anybody know of such things and their source(s)/price?

TIA es 72,

From owner-qrp-1@netcom.com Tue Jan 31 16:24:36 1995  
Message-Id: <199501312002.0AA28263@ns1.arlut.utexas.edu>  
Date: 31 Jan 1995 14:00:03 U  
From: "rohre" <rohre@msmailgw1.arlut.utexas.edu>  
Subject: RE: Looking for VOX box (kit preferred)

Basically, you want a voice activated switch or relay control. Of course, in place of a mechanical relay, today you could use a transistor switch to ground the PTT line of the radio, as long as you were speaking into the mic. You would need a sensitivity control so room noise does not trip the radio on. You

might need something to keep the speaker of the radio from doing the same, unless you use headphones. It seems to me Rainbow kits might have had a voice activated switch; check "Nuts and Volts" magazine adds or Jameco; I already looked in MCM, Calrad, and B&B catalogs without finding one. Marlin P. Jones has the Rainbow kits and they have a vox for a tape recorder, which could be made to work. Its delay in turnoff is 6 secs. and you would want to shorten that. (Probably set by an Resistor/capacitor time constant which could be changed to a smaller capacitor.) It is a \$12.95 kit. # 6013-KT. Marlin P. Jones & Assocs. Inc. (407) 848-8236, order FAX: 1-800-4FAXYES. PO Box 12685, Lake Park, FL 33403-0685. Cat. 95-1. Now I have no connection with them, nor have I ordered before, so can't say what delivery is, etc. Rainbow Kits I have seen at places like Ham Com. They are not Heathkit, but this is a simple board. Good Luck! BTW, if you end up using VOX, please do not get like those 75 Meter ops who go uhhh! all the time! (To keep VOX and rig on the air!) Just kidding, all good ops here right? 72/3, Stuart K5KVH

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To: qrp-1@netcom.com  
>From: djenkins@jetson.uh.edu on Tue, Jan 31, 1995 2:02  
Subject: Looking for VOX box (kit preferred)  
RFC Header:Received: by msmailgw1.arlut.utexas.edu with SMTP;31 Jan 1995 02:01:47 U  
Received: from mail3.netcom.com (root@mail3.netcom.com [192.100.81.127]) by ns1.arlut.utexas.edu (8.6.9/8.6.9) with ESMTP id CAA18646 for <rohre@arlut.utexas.edu>; Tue, 31 Jan 1995 02:01:16 -0600  
Received: by mail3.netcom.com (8.6.9/Netcom)  
id JAA15117; Mon, 30 Jan 1995 09:45:56 -0800  
Received: from bau.cba.uh.edu by mail3.netcom.com (8.6.9/Netcom)  
id JAA14912; Mon, 30 Jan 1995 09:44:59 -0800  
Received: from mail.cba.uh.edu by bau.cba.uh.edu (AIX 3.2/UCB 5.64/4.03)  
id AA12998; Mon, 30 Jan 1995 11:48:04 -0600  
Received: From RICS\_1/WORKQUEUE by mail.cba.uh.edu  
via Charon-4.0-VRROOM with IPX id 100.950130114755.416;  
30 Jan 95 11:48:05 +600  
Message-Id: <MAILQUEUE-101.950130114745.384@rics1.cba.uh.edu>  
To: qrp-1@netcom.com  
>From: "Dave Jenkins" <DJENKINS@rics1.cba.uh.edu>  
Organization: RICS, CBA, University Of Houston  
Date: 30 Jan 95 11:47:45 CST  
Subject: Looking for VOX box (kit preferred)  
Reply-To: djenkins@jetson.uh.edu  
Priority: normal  
X-Mailer: Pegasus Mail v2.3 (R5).  
Sender: owner-qrp-1@netcom.com  
Precedence: list

Have Shure mic connected to TenTec Argonaut. The mic has a VOX operating position. I would like to operate mic in VOX mode, but need VOX box ("control"? "support"? - I don't know the correct term

for what I want here - what is it? The rig expects PTT - I need the thing that will go between the mic and the rig that will provide PTT when I talk, I guess.)

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TIA es 72,

From owner-qrp-1@netcom.com Tue Jan 31 23:39:30 1995  
From: BCdlr@aol.com  
Date: Tue, 31 Jan 1995 21:50:22 -0500  
Message-Id: <950131214848\_9549767@aol.com>  
Subject: Re: MAC to PC File Conversion

Larry,

Which way do you want to go IBM 2 Mac or Mac 2 IBM? Of course the later Macs can read an IBM disk directly so use a pre-formatted IBM disk and stick it in your Mac> one of two ways...A) Start Apple File Exchange, (system 7 or later), Insert disk, File Exchange will read it and let you copy them to your drive(s); B) Use a third party utility like Dos Mounter from Dayna, or system 7.5 comes with PC file exchange, (something like that). The latter method will read an IBM disk just like it was a Mac disk. Some of the utilities will actually read other IBM media. I have an old Mac II with a 21mb floptical in it that can also read IBM 1.44s. Works pretty good, but won't eject the floppies. I routinely move Autocad .dwgs back and forth from my DX2-66 to my old Mac II, (I use Dayna Dos Mounter).

On the other side I have a utility, shareware - old...is now some kinda "real" product, called MacSEE. It will read a Mac 800k disk in an IBM 1.44 drive. Not elegant but it works. There is a dos and Windows version. I may still have it around if you need it and could figure out a way I can ftp it to you, (maybe AOL has an ftp area that you can get to). Also 2 other handy products are Zipit on the Mac side to un-zip IBM archives, and UnSITins to un-stuff mac .sit files.

Hope this info helps.

Dan Reynolds, BCdlr@aol.com

2580 Euel St.

Decatur, IL 62521

217/422-2783 home 217/422-2949 work [fax autoswitch]

P.S. Apple File Exchange allows you to read Apple ProDos disks also.

From owner-qrp-1@netcom.com Tue Jan 31 15:54:10 1995  
Date: Tue, 31 Jan 1995 13:48:13 -0600 (CST)  
From: Jeff Gold <JMG@ntech.edu>

Subject: Mizuho

Message-Id: <01HMHYD143SICP17T0@tntech.edu>

Anyone else out there have a 20 or 40 meter handheld that they would like to sell.. interested in one with antenna and case if possible.

anyone know what the story is with the optional CW side-tone..  
sounds like you need a whole seperate box for using CW?

73

Jeff, AC4HF

From owner-qrp-l@netcom.com Tue Jan 31 18:37:51 1995  
Message-Id: <199501312232.QAA01904@ns1.arlut.utexas.edu>  
Date: 31 Jan 1995 16:30:50 U  
From: "rohre" <rohre@msmailgw1.arlut.utexas.edu>  
Subject: RE: Mizuho

They do have a built in push button for a "key", and I believe a key jack; but have only used my AEA/Mizuho 10 Meter one on SSB. Best DX: Japan from Mustang Island Tx, on its built in whip. Of Course, I was 10 stories up in the window of a condo at the beach across from Corpus Christi. 72, Stuart, K5KVH

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To: qrp-l@netcom.com  
>From: Jeff Gold on Tue, Jan 31, 1995 16:24  
Subject: Mizuho  
RFC Header:Received: by msmailgw1.arlut.utexas.edu with SMTP;31 Jan 1995 16:23:00 U  
Received: from netcom21.netcom.com (root@netcom21.netcom.com [192.100.81.135]) by ns1.arlut.utexas.edu (8.6.9/8.6.9) with ESMTP id QAA01453 for <rohre@arlut.utexas.edu>; Tue, 31 Jan 1995 16:22:29 -0600  
Received: by netcom21.netcom.com (8.6.9/Netcom) id LAA02273; Tue, 31 Jan 1995 11:49:11 -0800  
Received: from tntech.edu by netcom21.netcom.com (8.6.9/Netcom) id LAA02243; Tue, 31 Jan 1995 11:48:59 -0800  
Received: from tntech.edu by tntech.edu (PMDF V4.3-10 #7186) id <01HMHYD10CRKCP17T0@tntech.edu>; Tue, 31 Jan 1995 13:48:13 -0600 (CST)  
Date: Tue, 31 Jan 1995 13:48:13 -0600 (CST)  
>From: Jeff Gold <JMG@tntech.edu>  
Subject: Mizuho  
To: qrp-l@netcom.com  
Message-id: <01HMHYD143SICP17T0@tntech.edu>  
X-VMS-To: QRP  
X-VMS-Cc: JMG  
MIME-version: 1.0  
Content-type: TEXT/PLAIN; CHARSET=US-ASCII

Content-transfer-encoding: 7BIT  
Sender: owner-qrp-1@netcom.com  
Precedence: list

Anyone else out there have a 20 or 40 meter handheld that they would like to sell.. interested in one with antenna and case if possible.

anyone know what the story is with the optional CW side-tone..  
sounds like you need a whole seperate box for using CW?

73

Jeff, AC4HF

From owner-qrp-1@netcom.com Tue Jan 31 11:55:45 1995  
Date: Tue, 31 Jan 1995 12:46:00 +0000  
From: william.redfearn.cmwd01@nt.com  
Message-Id: <"11882 Tue Jan 31 06:48:14 1995"@nt.com>  
Subject: Mizuho MX-7S - SOLD!

The Mizuho MX-7S 40M HT is sold.  
Wish I had 3 or 4 of them.  
Thanks for the response.  
73 - Dave.

=====  
Dave Redfearn, SR PC LAN Analyst Northern Telecom RTP, NC.  
ph.(919) 992-3925 email: cmwd01@nt.com qrl? de N4ELM/qrp

All opinions are my own and do not necessarily reflect the views of  
my employer, co-workers or any other person, real or imaginary.

From owner-qrp-1@netcom.com Tue Jan 31 15:03:16 1995  
Message-Id: <ab53fdcf000210041a44@[192.31.66.238]>  
Date: Tue, 31 Jan 1995 07:54:08 -0700  
From: ji3m@scubed.scubed.com (James R. Duffey)  
Subject: No Fox 8-(

I listened for the fox last night, but I could not hear him, I have lived off being centrally located, the long skip and Foxes being far away for too long. Skip was too long last night and I have a mountain between me and the fox as well. I thought there might be a chance as I had heard a Boulder station at 0030 or so, but that is right at sundown here and the skip lengthens quickly as night comes on. Conditions were good here with 2s, 4s, 8s, 9s, and 6s in loud for the duration the fox was on. I heard many work

or call the fox, all with nice signals; N9DD, KE6OFZ, K06KA, KU7V, and NU8U. There was lots of Novice Roundup activity, it was hard to tell from listening last night that the ARRL is thinking of stopping that contest due to lack of activity! I'll get em next week.-Duffey KK6MC/5

James R. Duffey ((505) 764-3143)  
Maxwell Laboratories, S-Cubed Division  
2501 Yale Blvd SE Suite 2501  
Albuquerque, NM 87106-4125

From owner-qrp-1@netcom.com Tue Jan 31 04:10:04 1995  
From: mtrail@violet.berkeley.edu  
Date: Mon, 30 Jan 1995 21:17:40 -0800 (PST)  
Subject: OHR Dual Band Classic opinions?  
Message-Id: <Pine.3.89.9501302122.A27128-0100000@violet.berkeley.edu>

Hi, folks

Sorry if this is a FAQ, but what are people's experience with this rig, both in terms of ease of construction and performance? I seem to remember some talk about the rig here, but of course when you want the information you find out you don't have it!

Thanks,

Matt Trail, KN6CR

"Graduate school is a terrible thing to waste on a dissertation."

From owner-qrp-1@netcom.com Tue Jan 31 02:57:55 1995  
From: Mike.Czuhajewski@hambbs.wb3ffv.ampr.org (Mike Czuhajewski)  
Subject: QRP ARCI Pres now available  
Date: Mon, 30 Jan 95 23:01:51 EST5EDT  
Message-Id: <1995Jan30.230151.28552@wb3ffv.ampr.org>

Les Shattuck, WN2V, the interim president of the QRP ARCI, is now somewhat set up back in Myrtle Beach and ready and waiting for calls and letters. His address is 4532 Karen Lane, Myrtle Beach, SC 29577. Please note that his post office box is no longer available. That was closed out. His phone number is 803-236-3036, and he wants to hear from officers and board members (including board members whose terms are technically expired but have not been replaced yet). He does not currently have e-mail, although he will be looking into getting on-line somehow. 73 and Queue Our Pea DE WA8MCQ

--

Mike Czuhajewski, user of the UniBoard System @ wb3ffv.ampr.org  
E-Mail: Mike.Czuhajewski@hambbs.wb3ffv.ampr.org

The WB3FFV Amateur Radio BBS - Located in Baltimore, Maryland USA  
Supporting the Amateur Radio Hobby, and TCP/IP InterNetworking

From owner-qrp-l@netcom.com Tue Jan 31 19:15:12 1995  
Subject: QRP Kits Manuf.  
From: brian.carling@acenet.com (Brian Carling)  
Message-Id: <2a6.9173.500@acenet.com>  
Date: Tue, 31 Jan 1995 15:55:00 -0500

>From: brian.carling@acenet.com

Jim - W1FMR (mvjfm@mvubr.att.com) writes to qrp-l:

JMF+5>I read the well written note from Ed, N5EM about QRP kit  
JMF+5>manufacturers and will read it at the QRP-NE meeting next  
JMF+5>month at W1AW/QRP.

JMF+5>I hope manufacturers see the light, support the QRP movement  
JMF+5>and clubs, promote QRP field type activities, and generate a  
JMF+5>huge market for themselves.

JMF+5>72 Jim W1FMR

Hi Jim and everyone, excellent post...

Well, I think that we have a huge untapped market out there!  
Thousands of hams are wondering WHAT to do with their homes that  
forced them to sign a restrictive covenant limitation to their  
home QTH hamming. Why not get these ops QRV on portable operating  
in the nice weather, down at the local park or field?!  
There are actually plenty of inexpensive routes to getting set up with a  
dipole in the trees, and a low current receiver, such as a SONY ICF 2010  
etc., and a kit form 5 watt transmitter or transceiver that would  
put battery operation into the reasonable range for most of these folks.

Please respond if you can read this.  
brian.carling@acenet.com

---

~ SLMR 2.1a ~ All that is not eternal is eternally out of date. CSLewis

From owner-qrp-l@netcom.com Tue Jan 31 12:47:51 1995  
From: ddoyle@arinc.com  
Message-Id: <199501311631.AA12848@interlock.arinc.com>  
Date: Tue, 31 Jan 95 08:36:18 EST  
Subject: Rats! No FOX heard.



Howdy All,

I listened last night intently, anxious to add another fox pelt to my belt, but alas, it just wasn't meant to be. Heard several Novice Roundup testers hard at it, BC station interference at 7110 so decided to wait for 7040 session. Heard AB5WB calling the FOX right on 7040 but unable to pull the FOX out. So close! Did contact Dave KC5JRR in Kenny Tx, he hadn't heard the FOX either. He was 569 most of the time but did fade several times. Band conditions were strange for me. Dave was running 5 watts and I was running about 4 watts according to my MFJ tuner(I don't think it's very accurate though). Dave gave me 579 report. Thanks Dave for the QSO. I also heard several '6' and '7' stations but that was about it. No '0' stations heard.

I guess I missed the FOX report last week, Ted(KF8EE), could you please resend to me? Thanks in advance.

72 de Don, kc5eqc

From owner-qrp-l@netcom.com Wed Feb 1 00:30:34 1995  
Date: Tue, 31 Jan 1995 09:09:55 -0800  
From: Joe Gervais <jgervais@weber.ucsd.edu>  
Message-Id: <199501311709.JAA28071@weber.ucsd.edu>  
Subject: Re: REAL FOX HUNT

Hi All,

> (Cameron's horror story about the Touch Lamps from Hell deleted)

I figure my question is QRP related since many of us are limited in frequency range, filtering, etc.

What the HECK is the FCC doing to us with these touch lamps? Are these obnoxious little RF beacons actually in compliance with FCC spec? If not, how is it that they are so widespread?

Just wanted to get some extra input before I write my ARRL section manager and a local FCC rep. Thanks.

7.3 de KD6PRD,

-Joe

From owner-qrp-l@netcom.com Tue Jan 31 23:52:50 1995  
From: BCdlr@aol.com

Date: Tue, 31 Jan 1995 21:50:32 -0500  
Message-Id: <950131214902\_9549959@aol.com>  
Subject: Receiver for General Use

I want an opinion....

I am just starting out. I have a small QRP transmitter kit, and a Neophyte receiver kit that is built, but not aligned yet, so that's where I am starting from.

I have seen several used Radio Shack DX-390's and now RS has it on sale for \$169.95. Is this a good enough receiver for Ham use? It has an RF gain, BFO pitch, an AM wide/narrow switch. It has a "two-speed" tuning dial, I think it was 100 khz & 1 khz. I am not sure, and I am not knowledgeable enough to know the difference, (yet). This is on sale till 2/8, it is reguarly \$220, so that's a pretty good cut.

There is also a local ham with a Mosley receiver, (haven't seen it), who said I could borrow. Should I just borrow it and wait and see, or would the DX-390 be good enough for a long time. I don't want to be a mega-buck ham, (not to mention I don't have the mega-bucks). The appeal of making my own stuff is what is drawing me in again, but I do need a receiver good enough to learn code from and to get me started. Opinions?

Hey and if that doesn't get the discussions going, what about test equipment, (remember lo-buck here), I have an analog MM, and a cheap DMM, I making a test oscillator and marker generator, where do I go from there, (I have an SWR meter, too)? I'm thinking I need a freq. counter and a dip meter of some sort. In the Popular Electronics, Electronics Hobbyists Handbook, recent, there is a neat article on building a 50 mhz counter with a PIC16C54 in it, would cost \$50 if you ordered all their stuff. They got a neat "Gate-Dip" meter in that issue as well. Now compare that with the frequency counter RS has for \$99.95, it is good to 1300mhz!

I would rather build the \$50/50mhz one, but I don't want to be stupid, I could just wait and buy one later..do I make any sense?

Help me out.

Dan Reynolds, BCdlr@aol.com

2580 Euel St.

Decatur, IL 62521

217/422-2783 home 217/422-2949 work [fax autoswitch]

P.S. I haven't put up the folded dipole sloper yet, we got ice last weekend.

From owner-qrp-l@netcom.com Tue Jan 31 15:41:04 1995

Date: Tue, 31 Jan 1995 14:35:00 +0500

From: teda@meaddata.com (Ted Albert)

Message-Id: <9501311935.AA09238@rain.meaddata.com>

Subject: Returned mail: Service unavailable

I forgot to cc the list last week so here is the report from last week. I did not hear

the fox last night in my part of Ohio.

73 de Ted, KF8EE

----- Begin Included Message -----

>From teda Thu Jan 26 10:49 EST 1995  
Date: Thu, 26 Jan 1995 10:37:47 +0500  
>From: teda (Ted Albert)  
To: adams@chuck.dallas.sgi.com  
Subject: foxhunt results for 1/26/95 UTC  
Cc: teda  
X-Sun-Charset: US-ASCII  
Content-Type: text  
Content-Length: 473  
X-Lines: 17  
Status: R0

Results for 01/26/95 - 0200Z to 0400Z

Time	Frequency	Call	RST	State
0204Z	7.110	KK6MC	549	NM
0236Z	7.040	W0CH	579	FL
0258Z	7.040	N4AOX	519	TN
0357Z	7.040	AB50U	529	NM

Very enjoyable being the fox for this event. The band was long into Ohio. I heard evidence of aurora, echos on signals and a lot of digital stuff that made things interesting at times.

73 de Ted, KF8EE

----- End Included Message -----

----- End Included Message -----

From owner-qrp-1@netcom.com Tue Jan 31 17:00:23 1995  
Message-Id: <9501311522.AA02390@nms1.abb.com>  
From: Tom\_Jennings <jennings@eng16.rochny.uspra.abb.com>  
Subject: Super CMOS II Keyer  
Date: Tue, 31 Jan 95 10:23:38 EST

Hi!

Does anybody know if R&R is still selling the Super CMOS II Keyer for \$25? If so what's the delivery time?

Tnx,

TJ, kv2x

--

-----  
Thomas J. Jennings | Tel: (716) 273 7071  
Senior Engineer | Fax: (716) 273 7262

ABB Process Automation |  
Post Office Box 22685 |  
Rochester, New York 14692-2685 |

-----  
Internet: jennings@jennings.rochny.uspra.abb.com  
-----

From owner-qrp-l@netcom.com Tue Jan 31 02:03:03 1995  
Date: Mon, 30 Jan 95 20:06:00 PST  
From: IVAN MCCAFFREY LAM RESEARCH PA1314 PH8385 <IMCCAFFREYX@FAB10.intel.com>  
Message-Id: <9501310406.utk12349@FAB10.intel.com>  
Subject: SWAP MEET DATES ..

Hi folks,

Will shortly be in San Fran myself and would be most grateful if someone could pass on dates/locations of the regular swap meets in the area. I know there is one off I680 but cant remember exactly where or the dates it is on .

Cheers ...Ivan . . . EI4HP.

From owner-qrp-l@netcom.com Tue Jan 31 20:17:45 1995  
Date: Tue, 31 Jan 1995 10:53:23 -0600 (CST)  
From: Jeff Gold <JMG@tntech.edu>  
Subject: tri-band handheld  
Message-Id: <01HMHSA7DP9ECP17T0@tntech.edu>

Anyone know anything about a tri-band hand held.. think was write up in 1994 in QST.

need to know whether these types of things actually work.. would be great for hiking if you didn't have to set up an antenna.

anyone have any luck with these handhelds of anytype.

if so.. I want one.

73,72

Jeff, AC4HF

From owner-qrp-l@netcom.com Tue Jan 31 23:40:43 1995  
Date: Tue, 31 Jan 1995 19:34:09 -0800  
From: faunt@netcom.com (Doug Faunt N6TQS 510-655-8604)  
Message-Id: <199502010334.TAA08046@netcom19.netcom.com>  
Subject: Re: tri-band handheld

It was page 60 in the October 1994 QST.  
The author's email address seems to be rowlett\_d@hccs.cc.tx.us.  
Maybe you could ask him for a review for the list.

Antennas are always the problem, aren't they?

73, doug

From owner-qrp-l@netcom.com Tue Jan 31 02:01:38 1995  
Date: Mon, 30 Jan 1995 16:41:10 -0330 (NST)  
From: Robert Gobrick <bgobrick@random.ucs.mun.ca>  
Subject: Re: Tuning with switches  
Message-Id: <Pine.ULT.3.91.950130163811.8008A-1000000@random.ucs.mun.ca>

Hi Stephen - I think I once owned a rig that used the fast and slow toggle switches to tune - was it the Alda - i can't remember but it must have been a bad experience because I swore away from that mode of tuning years ago. The closest I've seen to it today was the tuner/controller for the AEA IsoLoop - not a very easy way to tune an antenna. The shaft encoder is the way to go.

72 Bob VO1DRB/WA6ERB

On 30 Jan 1995, Stephen Trier wrote:

>  
> The TAC1 sounds like an interesting rig. Thanks for the review. I  
> have been wondering about the fuss with tuning knobs. Yes, knobs are  
> very nice, but shaft encoders are expensive! I wonder if a reasonable  
> compromise might be a rig with an SPDT momentary-off-momentary switch.  
> Throw the switch in one direction or another to tune. A pair of switches  
> could be used for various speeds, or a second switch or a pot could  
> control the rate of tuning on the main switch.  
>  
> Has anyone tried something like this? Was it irritating or did it work?

> I know it's risky to play with user interfaces, esp. something as  
> critical as a tuning knob!

>

> Stephen

>

>

> --

> Stephen Trier "If it sounds good, it is good."

> sct@po.cwru.edu - Duke Ellington

> KG8IH

>

>

>

From owner-qrp-1@netcom.com Tue Jan 31 03:27:12 1995

From: ab4el@cybernetics.net (Stephen Modena)

Message-Id: <9501310501.AA07926@cybernetics.net>

Subject: Where was the FOX?

Date: Tue, 31 Jan 1995 00:01:39 -0500 (EST)

For reasons beyond my control...I could not get into the hunt  
until the last half hour.

Repeating last week :^), I worked KC5JRR/QRP immediately. Dave  
inquired after the Fox, but I indicated I "just started."

Managed to copy Dave despite the Nicarugian Mafia that now  
populates 7.040-7.050.

Signed with Dave and NU8U gave me a "shout." So working Jim  
confirmed that the Hounds were out.

I heard AB50U (339) in QSO with W6WG (449)...gave AB50U a  
call, but he didn't hear me.

6s were loud here tonight...the "sound" of the band changed alot(!)  
during that half-hour...even the frying-eggs sound came and went  
rapidly.

Well, on to the SSB QRP FOX HUNT!

--

73/Steve/AB4EL ab4el@Cybernetics.NET in Raleigh, NC 35.81245N, 78.65849W